







Duty Officer	
EDO	Mitch Medigovich
CSWC Watch Officer	Chris Valenzano (Day) Michael Duddy (Night)
STAC Duty Officer	STAC@Cal OES.ca.gov 916-275-4069
FDO Shadow	Bill Bondshu Mark Courson
LDO	Ron Quigley
IDO IDO Shadow	Rod Daugherty Kim Nielsen
CDO	Shauna Polk
SDO	Cody Gallagher
PIO	Justin Jacobs
TDO	Mike Beckstrand
ITDO	Justin Short
EQTP EQTP Shadow	Sharon Blankenheim Todd Becker
Tribal Liaison POC	Denise Shemenski
Access and Functional Needs POC	Vance Taylor

National Terrorism Advisory System





SITUATION SUMMARY

Cal OES Activation Status

State Operations Center	Inland Region EOC	Coastal Region EOC	Southern Region EOC
Level 2	GeoOps	Normal Operations	GeoOps

Cal OES INLAND AND SOUTHERN REGIONS

2019 July 4th / 5th Earthquakes, Kern and San Bernardino Counties

On 07/05/19 at 2019 hours, a M7.1 earthquake occurred approximately 11 miles northeast of Ridgecrest on the China Lake Naval Weapons Center in Kern, San Bernardino and Inyo Counties. This event occurred at the northwestern end of the aftershock series. A M6.4 earthquake occurred on 07/04/19 at 1034 hours and is now considered a foreshock. The M6.4 earthquake occurred approximately 8 miles west-southwest of Searles Valley, Kern County.

- As of 2013 hours on 07/11/19, there were 10,929 aftershocks recorded ranging from M0.5 to M7.1 within a 70 km radius of the M7.1 main shock. According to CalTech, there have been 4 M5, 66 M4 and 529 M3 aftershocks.
- State Staging Area established at Bakersfield Municipal Airport will begin demobilization process on 07/12/2019 and finish on 07/17/2019.

Activations

- The California State Operations Center (SOC) is currently activated at a Level II from 0700-1900 hours daily. Operational Periods: A Shift, 0700-1900 hours, Level 2; B Shift, 1900-0700 hours, Duty Officer status.
- The Inland Regional Emergency Operations Center (IREOC) transitioned to GeoOps as of 07/06/19. Operational Period: A Shift 0700-1900 hours, Duty Officer Status overnight.
- The Southern Regional Emergency Operations Center (SREOC) transitioned to GeoOps as of 07/11/19. Operational Period: A Shift 0700-1900 hours, Duty Officer Status overnight.
- Kern County Emergency Operations Center (EOC) is activated at Level 1 (lowest). Operational Period: A Shift 0800-1700 hours. Duty Officer Status overnight.
- San Bernardino County EOC is activated at Level 2. Operational Period: A Shift 0700-1900 hours, Duty Officer Status overnight.
- San Bernardino County Public Health's Department Operations Center (DOC) is activated at Level 2.
- City of Ridgecrest is activated at Level 3 (highest). Operational Period: A Shift 0700-2200 hours. Duty Officer Status overnight.
- The California Geological Survey (CGS) activated the Earthquake Clearinghouse to deploy a team of resources to the China Lake Naval Weapons Center area. (deactivated 07/11/19)
- · CHP has two EOCs (Central and Inland) activated.
- The California Department of Public Health (CDPH) and the California Emergency Medical Services Authority (EMSA) activated the Medical and Health Coordination Center (MHCC). (deactivated at 1700 hours, 07/11/19).



Cal OES INLAND AND SOUTHERN REGIONS (Continued)

2019 July 4th / 5th Earthquakes, Kern and San Bernardino Counties (Continued) Deployments

- 1 Cal OES Fire & Rescue Branch Deputy Chief deployed to the SOC
- 1 Cal OES Law Branch Assistant Chief deployed to LEOC (A Shift)
- 1 Cal OES Law Branch Assistant Chief deployed to Kern County EOC (A Shift)
- 1 Cal OES Inland Region RA deployed to Kern County (demobilized 07/11/19)
- 1 Cal OES Inland Region Senior ESC deployed to GeoOps (A Shift) (demobilized 07/11/19)
- 1 Cal OES Inland Region ESC deployed to the SOC (demobilized 07/11/19)
- 1 Cal OES Inland Region ESC deployed to GeoOps (A Shift)
- 2 Cal OES Inland Region ESCs deployed to Kern County EOC (A Shift)
- 3 Cal OES Coastal Region ESCs deployed to GeoOps (A Shift)
- 1 Cal OES Coastal Region ESCs deployed to the field in San Bernardino County
- 1 Cal OES Southern Regional Administrator deployed to the field in Trona
- 1 Cal OES Southern Region Senior ESCs deployed to San Bernardino County EOC
- · 1 Cal OES Southern Region ESCs deployed to the field in Trona
- 5 California Geological Survey (CGS) staff members deployed to the China Lake Naval Weapons Center area
- 7 USGS staff members deployed to the China Lake Naval Weapons Center area
- 2 Cal OES Recovery Personnel deployed to the field in San Bernardino County

Law Enforcement Mutual Aid (LEMA)

- No current LEMA outside of San Bernardino County Sheriff Office and Kern County Sheriff Office.
- All law enforcement staffing levels have returned to internal agency staffing.

Evacuations

- · Kern County
 - Navy instructed non-essential personnel to evacuate China Lake Navy Weapons Center. Personnel have been relocated to an alternate site.

Shelters / Evacuation Centers

- San Bernardino County
 - 2 mobile American Red Cross (ARC) Emergency Response Vehicles (ERV) with comfort kits, clean-up kits, and water deployed to Trona on 07/05/19. They are staged at Fire Station 57.
 - Cooling center and mobile phone charging area located at Trona Golf Course, 82700 Trona Rd., Trona.
 - · Cooling Center remains open at Trona County Library.
 - Hours of Operations: 1000 hours to 1800 hours from 07/09/2019 to 07/18/2019.
 - · Water is available at this location.



Cal OES INLAND AND SOUTHERN REGIONS (Continued)

<u>2019 July 4th / 5th Earthquakes, Kern and San Bernardino Counties (Continued)</u> Shelters / Evacuation Centers (continued)

- Kern County
 - Kerr-McGee Community Center (ARC shelter), 100 W. California Ave., Ridgecrest
 - · Capacity: 544
 - Midnight Count: 54 total (inside and outside)

Animal Shelters

- Kerr McGee Community Center, 100 W. California Ave., Ridgecrest
 - Most Recent Count: 10

Access and Functional Needs

Kern County supplying ADA compliant shower trailer

Health and Medical

- San Bernardino County
 - Residents of San Bernardino are encouraged to go to the Kerr-McGee Community Center if they need a cool place to go.
 - On 07/05/19, the State Water Resources Control Board (SWRCB) Division of Drinking Water, Searles Domestic Water Company LLC, and San Bernardino PH issued a Boil Water Notice to the residents of Trona on 07/05/19.
 - As of 07/10/19, the boil water notice remains in affect.
 - Bottled water is being distributed by: San Bernardino County, Red Cross, and the Searles Minerals parent company.

Proclamations

- On 07/04/19, Kern County proclaimed a local emergency in response to the Ridgecrest earthquake. Kern County is requesting a Gubernatorial Proclamation and CDAA assistance.
 - A ratified proclamation was received from Kern County on 07/10/19.
- On 07/04/19, The City of Ridgecrest proclaimed a local emergency in response to the earthquake. The City is requesting CDAA and SBA assistance.
- On 07/04/19, Governor Newsom declared a State of Emergency in response to the Ridgecrest earthquake, granting CDAA.
- On 07/06/19, San Bernardino County proclaimed a local emergency in response to the earthquake. San Bernardino County is requesting CDAA, declaration of a Major Disaster, FHWA-ER program funds and SBA assistance.
- On 07/06/19, the Governor issued an emergency proclamation for San Bernardino County which was also impacted by the effects of a second large magnitude earthquake near Ridgecrest that has damaged critical infrastructure, homes and other structures and caused fires. The full text of the emergency proclamation can be viewed <a href="https://example.com/hemesangle-new-magnitude-
- On 07/06/19, the Governor requested a Presidential Emergency Declaration for Direct Federal Assistance to further support the communities impacted by the earthquakes near Ridgecrest. The full request can be viewed here.



Cal OES INLAND AND SOUTHERN REGIONS (Continued)

2019 July 4th / 5th Earthquakes, Kern and San Bernardino Counties (Continued) Proclamations (continued)

• On 07/08/19, President Trump approved the Declaration of Emergency for California in relation to the July Earthquakes.

Schools

- Trona Joint Unified School District (JUSD) is closed due to damage.
 - Damage assessment has been completed. California Department of Education is waiting for the report.
 - Division of State Architects (DSA) assessment pending.
- · Sierra Sands Unified School District (USD) is closed due to damage.
 - · Damage assessment has been completed. California Department of Education is waiting for the report.
 - Division of State Architects (DSA) assessment pending.

Missions

· See Cal OES Mission Tasking slide.

Recovery

- · San Bernardino County
 - Contact the San Bernardino County Emergency Operations Center at 909-356-3998 from 0800-1700 hours, Monday through Friday, to report damage or specific needs.
 - Commodity Point of Distribution (CPOD) site at Trona High School, 83600 Trona Rd., Trona.
 - Operational Hours: 0800-2000 hours to distribute bottled water.
 - Portable restrooms and showers are available at the site (ADA facilities are also available).
 - Per Department of Behavioral Health, Crisis Response Teams are on site to support the community of Trona with basic mental health services.
 - County Human Resources will be providing a daily shuttle from Trona High School to the shelter in Ridgecrest.
 - Per Animal Care and Control, teams have been deployed to assist with loose animals.
 - · The Trona Post Office is closed until further notice.
 - All residents are directed to go to the Ridgecrest Post Office at 101 E. Coso Ave. 93555
 - General phone number for the United States Postal Service is 1-800-275-8777
 - Local Assistance Center (LAC) is scheduled to be open 07/10/19 to 07/17/19 from 1000 to 1700 hours daily.
 - · Located at Trona High School Gym in Trona.
- Kern County
 - Local Assistance Center (LAC) is scheduled to be open 07/11/19 to 07/14/19 from 1000 to 2000 hours daily.
 - Located at the Kerr McGee Community Center in Ridgecrest.



Cal OES INLAND REGION

Potential Public Safety Power Shutoff (PSPS)

On 07/09/19 at 1537 hours, Southern California Edison (SCE) notified the CSWC of their decision to activate their Operation Emergency Center (OEC) for a potential PSPS event in Kern County.

- SCE submitted an updated report (Report #5) at 1427 hours on 07/12/19 with the following information:
 - SCE remains at PSPS stage "Activating OES / Potential for PSPS".
 - 3,082 customers could be impacted in Kern County.
 - 120 medical baseline customers have been identified.
 - 38 critical care customers have been identified.
 - The potential for de-energization will exist from 1500 hours to 1800 hours on 07/12/19 and 07/13/19.
- · All notifications have been made per CSWC SOP.

Cal OES SOUTHERN REGION

· Nothing significant to report.

Cal OES COASTAL REGION

· Nothing significant to report.

FIRE ACTIVITY

Cal OES Fire Preparedness Levels			
National	Northern California	Southern California	
Preparedness Level 2	Preparedness Level 2	Preparedness Level 2	
	Multi-Agency Coordination System MACS Mode: 2	Multi-Agency Coordination System MACS Mode: 2	

Please note: The National and Regional Preparedness Levels are maintained by the National Multi-Agency Coordination (MAC) Group and are separate from Cal OES activation levels.

Cal OES Fire Missions

• 2019-FIRE-402: Incident Number: CA-CDF-000127, Request for five 20-person Hand Crews each and all necessary personnel, support, transportation and materials. 65 additional soldiers to be trained and ready to backfill. Assigned to fuel reduction efforts in SHU, NEU, BEU, and FKU (1 Crew in each unit with the exception of 2 crews in FKU).



MAJOR ROAD / HIGHWAY / BRIDGE CLOSURES

Major Road Closures		
Northern California	Central California	Southern California
No Lifeline Route Closures	No Lifeline Route Closures	No Lifeline Route Closures

Lifeline Routes:

• There are no lifeline closures.

Non-Lifeline Routes:

Click here for a list of current road closures.

Wildfire Closures:

· There are no wildfire closures.

Emergency Center Activations:

• There are no emergency center activations.

Interactive Travel Forecast Map Based on Weather Conditions Provided by National Weather Service (Prototype) http://www.wrh.noaa.gov/wrh/travel/?wfo=mtr





CALIFORNIA 911 SYSTEM

	CA 911 Outages	
Northern California	Central California	Southern California
No 911 Outages	No 911 Outages	No 911 Outages

9-1-1 Outages/Remote/Community Isolations

None reported.

Service InterruptionsNone reported.



WEATHER OF CONCERN

NORTHERN CALIFORNIA

· No significant weather of concern.

SOUTHERN CALIFORNIA

- An Excessive Heat Warning is in effect for portions of Imperial, Riverside, and San Diego Counties. The Warning will be in place from 1000 hours on 07/12/19 through 2000 hours on 07/15/19.
- A Heat Advisory is also in effect for portions of Santa Barbara, Los Angeles, San Luis Obispo, Ventura, and Riverside Counties. The Warning will be in place from 1000 hours on 07/12/19 through 2000 hours on 07/15/19.
- Isolated thunderstorms will be possible over the weekend, with strong gusty winds and dry lightning strikes. Minimal rainfall is expected.

Weather Advisories, Watches, and Warnings currently active in California:

http://www.wrh.noaa.gov/hazardSummary/?state=ca

Active Weather Warnings, Watches and Advisories by County:

http://www.wrh.noaa.gov/hazardSummary/?state=ca&bycounty=1

WEATHER KEY POINTS 07/12/19 - 07/18/19

Friday-Sunday

- Dry and breezy afternoon conditions will create slightly elevated fire weather concerns for portions of Inland and Southern Regions
- Areas of increased risk for heat impacts for San Joaquin Valley, southern deserts and the southern coastal mountain ranges and adjacent foothills (away from the coast)
 - Widespread heat risk level 2 Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration
 - Localized areas of heat risk level 3 High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
 - Localized areas of heat risk level 4 Very High Risk for entire population due to long duration heat, with little to no relief overnight
 - Temperatures
 - San Joaquin Valley High temperatures in the upper 90s to around 103. Low temperatures in the mid 60s to mid 70s.
 - Southern Deserts High temperatures 104 to 118. Low temperatures in the upper 70s to 80s.
 - Southern Coastal Mountain Ranges and Adjacent Foothills (away from the coast) High temperatures in the upper 90s to around 103. Low temperatures in the upper 60s to mid 70s.

Monday-Thursday

- Dry and breezy afternoon conditions will create slightly elevated fire weather concerns for portions of Southern Region
- Areas of increased risk for heat impacts for the southern deserts
 - Widespread heat risk level 2 Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration
 - High temperatures 100 to 112. Low temperatures in the upper 70s to mid 80s.



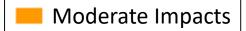
CALIFORNIA WEATHER IMPACTS

07/12/19 - 07/18/19

<u>Hazards / Day</u>	FRI	SAT	SUN	MON	TUE	WED	THU
Non-Thunderstorm Damaging Winds							
Snow							
Coastal Flooding							
River Flooding							
Thunderstorms (Wind / Hail / Tornadoes)							
Fire Weather (Low Humidity / Wind / Dry Thunderstorms)	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern	Southern
Heat Risk	Inland/ Southern	Inland/ Southern	Inland/ Southern	Southern	Southern	Southern	Southern
Heavy Rain / Flash Flooding / Debris Flow							
Extreme Cold							

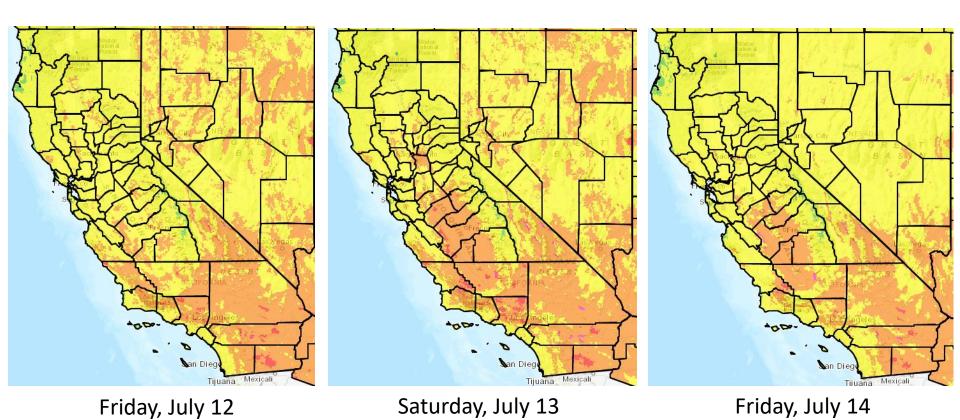








EXPERIMENTAL HEAT RISK FORECAST



Category	Level	Meaning
Green		
Yellow	1	Low Risk for those extremely sensitive to heat, especially those without effective cooling and/or adequate hydration
Orange	2	Moderate Risk for those who are sensitive to heat, especially those without effective cooling and/or adequate hydration

Category	Level	Meaning
Red	3	High Risk for much of the population, especially those who are heat sensitive and those without effective cooling and/or adequate hydration
Magenta		Very High Risk for entire population due to long duration heat, with little to no relief overnight



PRECIPITATION FORECAST 07/12/19 - 07/14/19

No significant precipitation is expected over the next 3 days

Precipitation (inches)





WEATHER OUTLOOK 07/17/19 - 07/25/19

6-10 Day Outlook (July 17 - July 21)

Temperatures

• Odds favor above normal temperatures for northern CA. Equal chances of above or below normal temperatures for southern CA.

Precipitation

• Equal chances of above normal or below normal precipitation across most the state

8-14 Day Outlook (July 19 - July 25)

Temperatures

• Odds favor above normal temperatures for central and northern CA. Equal chances of above or below normal temperatures for southern CA.

Precipitation

• Equal chances of above normal or below normal precipitation across most the state0



WEATHER MAP



Flood Warning

Excessive Heat
Warning

Red Flag Warning
Heat Advisory
Flood Advisory
Small Craft Advisory
Air Quality Alert
Hazardous Weather
Outlook



Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

- 2019-LAW-3568, 07/12/19, 0619 hours: Received email from CSWC advising of an inReach activation in the boundaries of Kings Canyon National Park (NP) in Fresno County. Device coordinates were 37.055308 / 118.514607. 0629 hours, contacted IERCC, who advised they had received no messages from the device. They were unable to make contact with the device owner or emergency contacts. NP is coordinating a response to locate subject. 0649 hours, received a call from IERCC advising the device owner sent a "cancel" notification. IERCC was notifying NP. MISSION CLOSED
- 2019-LAW-3537, 07/11/19, 1124 hours: Received an email from CSWC advising to contact Tulare County SO regarding a request for immediate response of a swift water team to assist with a female hanging from a limb in the Kern River. 1126 hours, contacted Tulare County SO, who advised they had coordinated with Kern County to deploy their swift water team and were requesting a mission number. I provided them a mission number for this incident and they advised Kern was responding. They will provide a disposition when the mission is complete. 1322 hours, received call from Tulare County SO advising female subject was hoisted out of the river by a Kern County SO helicopter and is in good condition. MISSION CLOSED
- 2019-LAW-3533, 07/11/19, 1037 hours, Received an email from CSWC regarding an inReach device activation in Fresno County. The email documented the device owner had a sprained knee and was in need of extrication. Coordinates provided for the device owner were 37.474451 / -118.927152. 1049 hours, contacted Fresno County and provided them with device activation information. They advised they were initiating a response and would contact us with a disposition upon completion of the mission. 1537 hours, contacted by Fresno County SO and advised subject was airlifted from the area and flown to a local hospital to be treated for his injuries. MISSION CLOSED
- 2019-LAW-3060, 07/09/19, 2020 hours: Inyo County SO providing mutual aid to Ridgecrest PD (4 deputies) 7/9-7/10 from 1800-0600 hours, reference the on-going EQ recovery. Region 5 and Region 6 RMAC and OES LEB A/C's advised. Region 5 A/C will brief in the morning.
 1550 hours, received email advising all LEMA resources had been demobilized. MISSION CLOSED
- 2019-LAW-3372, 07/09/19, 0900 hours: CalExpo Police requested a CalOES law enforcement mission number for mutual aid tracking. The CA State Fair is July 12-28, 2019. Multiple local and state law enforcement agencies will contribute officers for law enforcement operations. Region 4 Law A/C coordinating mission. MISSION ONGOING
- 2019-LAW-3368, 07/09/19, 0900 hours: CalExpo Police Department requesting TACCOM support to patch VHF, UHF, and 800 MHZ bands
 to the CalExpo Police Dispatch channel for law enforcement operations during the State Fair. CalOES Region 4 Law A/C is coordinating with
 CalExpo and TACCOM to support law enforcement communications for the duration of the CA State Fair. Comm25 assigned. TACCOM
 Region 4 A/C coordinating TACCOM resources. MISSION ONGOING



Cal OES LAW ENFORCEMENT MISSIONS

Cal OES Law Missions

• 2019-LAW-3231, 07/07/19, 1719 hours: CSWC advised of SAR mission request from Tulare County SO for a body recovery in the Kern River. 1525 hrs., Tulare SO advised they coordinated with Kern SO to utilize their boat and swift water rescue team to recover the decedent. Kern County requested a Cal OES mission number prior to deploying. A mission was generated and provided to Tulare SO. They advised they would provide a disposition when the mission was complete. UPDATE: 07/11/19, 1145 hours, followed up with Tulare County SO. They advised Kern County SO's swift water team was unable to recover the body on 7/9. They assembled a team on 7/10 and were able to successfully recover the body. MISSION CLOSED

Cal OES MISSION TASKING

Cal OES Missions - 2019 July 4th / 5th Earthquakes, Kern and San Bernardino Counties

- 2019-SOC-3021: State Agency representatives is activated in the SOC in support of 2019 Ridgecrest Earthquake. (On Scene)
- 2019-SOC-3074: Request for two tractor trailers with 4 drivers staged at Los Alamitos Staging Area 24-hours/day Reps for the 2019 Ridgecrest Earthquake. (On Scene)
- 2019-SOC-3081: Request for 12 tractors / 10 53ft trailers / 2 box trucks with lift gates to Los Alamitos staging area. (Closed)
- 2019-SOC-3119: Cal OES T Comm MIGU 5 on air at Bakersfield Staging (Wi-Fi), (1) CRU Member on scene, UHF Portable Repeater Kit, Cache of 24 APX 8000 radios (Kits 14 & 15), 48 batteries and 4 gang chargers. (2) MAR 2 CRU are staffing as of 07/10/19. (Coordinating)
- 2019-SOC-3199: Personnel for water distribution, coordination through the California National Guard, mission extended through 07/12/19. (On Scene)
- 2019-LAW-3211: California Army National Guard Soldier's staged for support if needed in response to the July Fourth Earthquakes. (Closed)
- 2019-LAW-3248: California Army National Guard air transport requested in support of the July Fourth Earthquakes. (Closed)
- 2019-SOC-3249: State agency to secure lease enabling the use of Bakersfield Municipal Airport as a staging area. (On Scene)
- 2019-SOC-3261: Request for inspectors to inspect Sierra Sands Unified School District facilities. (Closed)
- 2019-SOC-3297: DWR Assessment Team requested to evaluate the water system needs for Searless Valley Mineral Operations and Domestic Water Company. (Closed)
- 2019-SOC-3326: Air transportation flights provided by California Army National Guard. (On Scene)
- 2019-SOC-3452: 5 Division of State Architect Engineers for PDAs. (On Scene)

Cal OES Missions - Other

• 2019-LAW-33687: Comm Van 25, MAR 2 and 4 CRU staffing for Cal Expo / LE communications support operations, CA State Fair. Deployment is scheduled for Friday, 07/12/19. (Coordinating)





Mission:

We protect lives and property, build capabilities, and support our communities for a resilient California.

We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.

